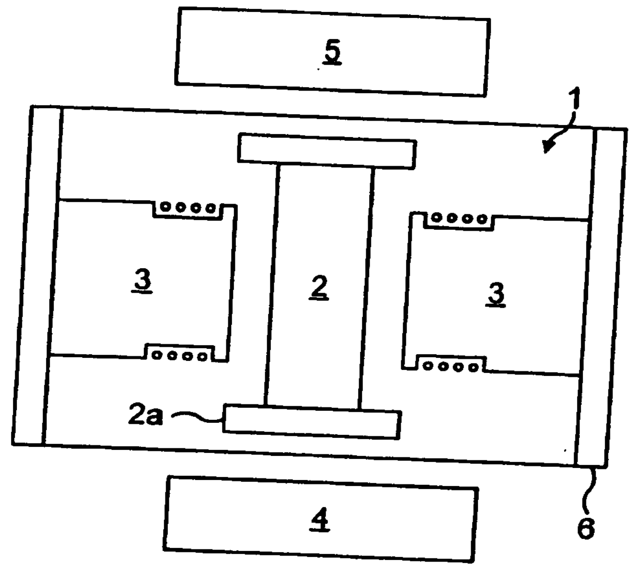

FIG. 1

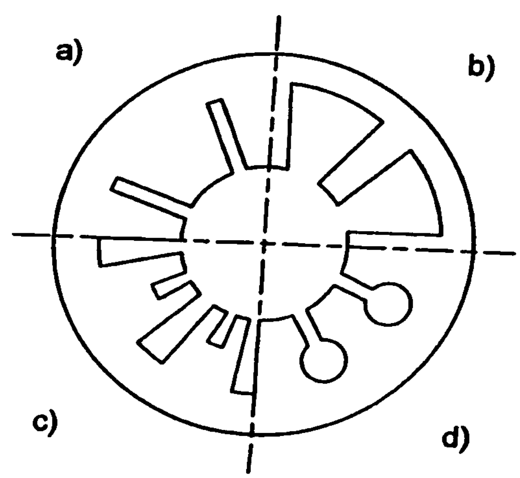

FIG. 2

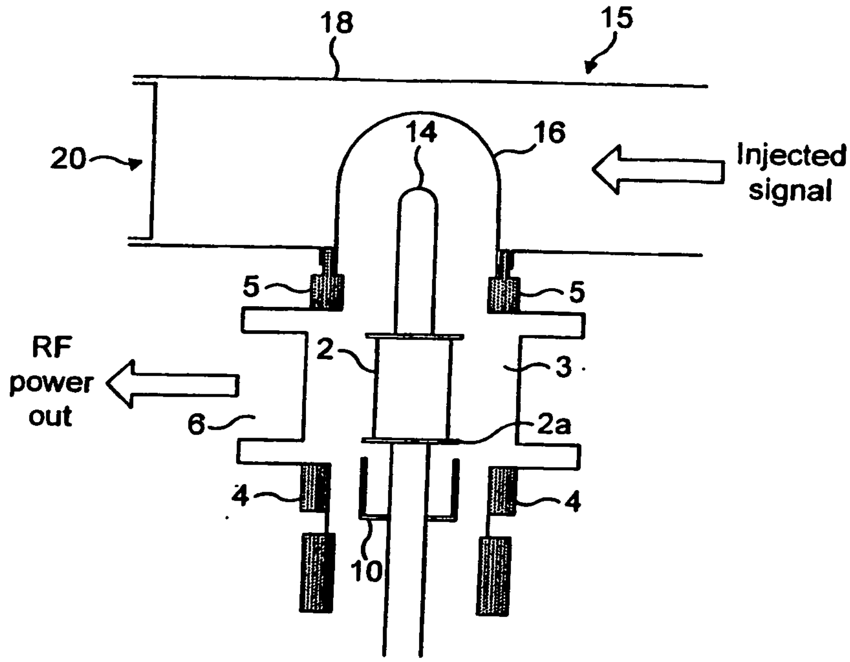
18
15
20
14
16
Injected signal
5
5
RF power out
2
3
6
2a
4
4
10

FIG. 3

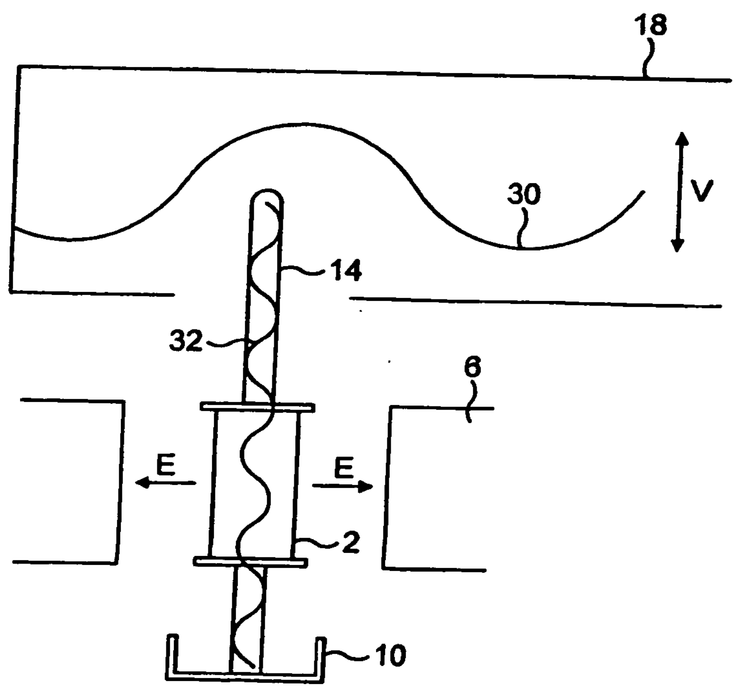
18
30
V
14
32
6
E
E
2
10

FIG. 4

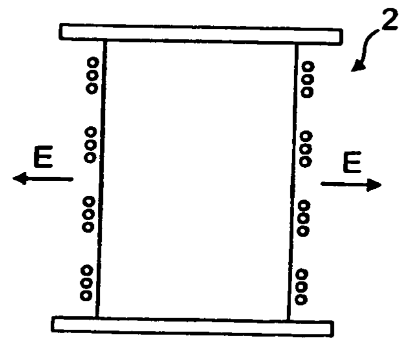

FIG. 5

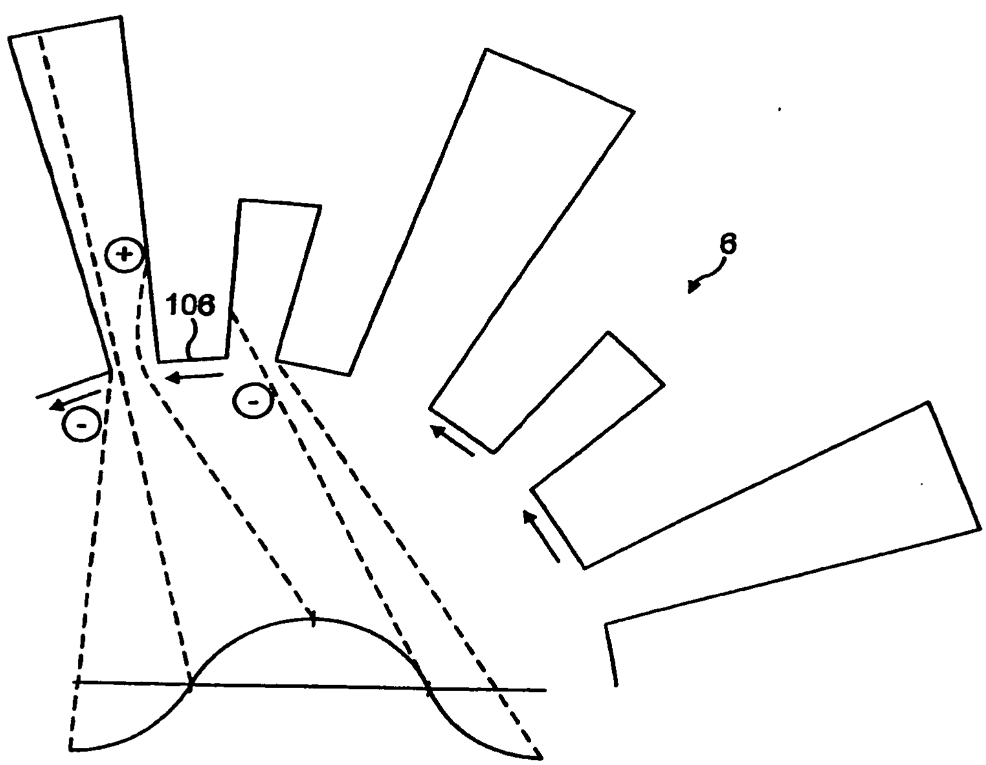

FIG. 6

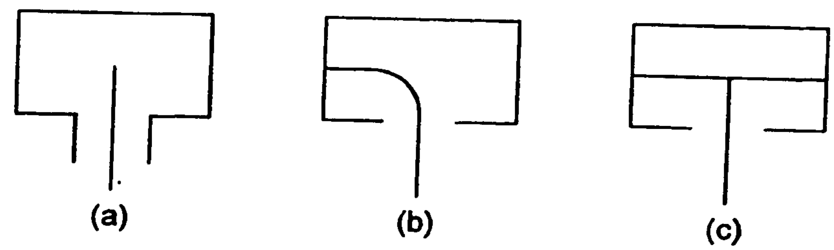

FIG. 7

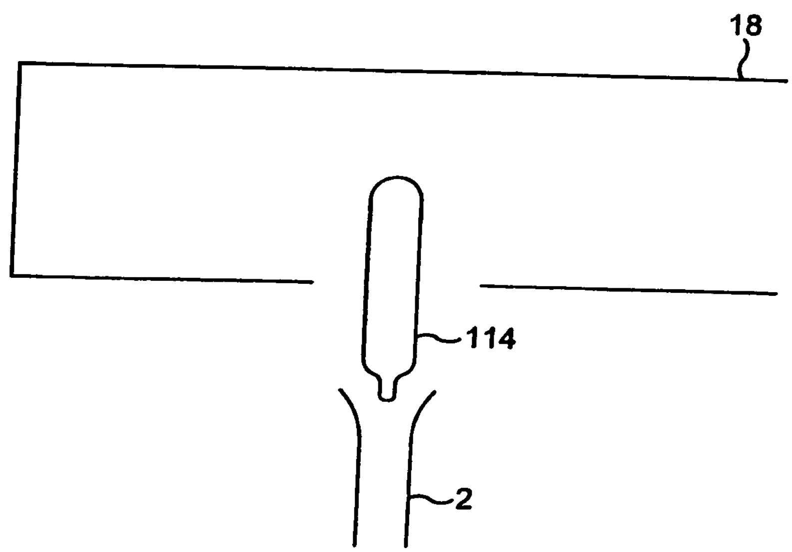

FIG. 8

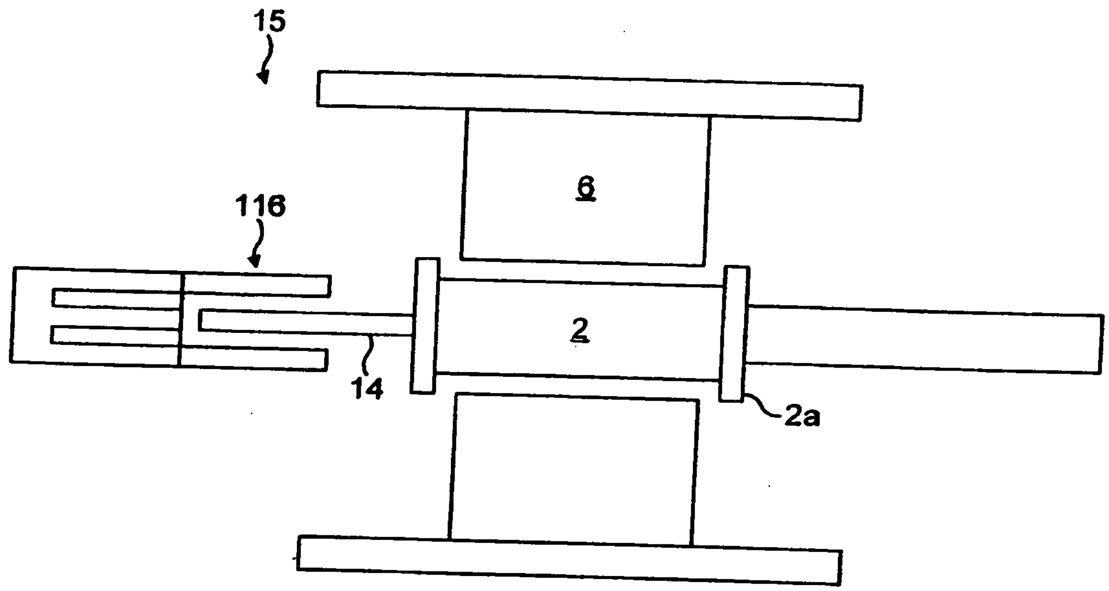

FIG. 9

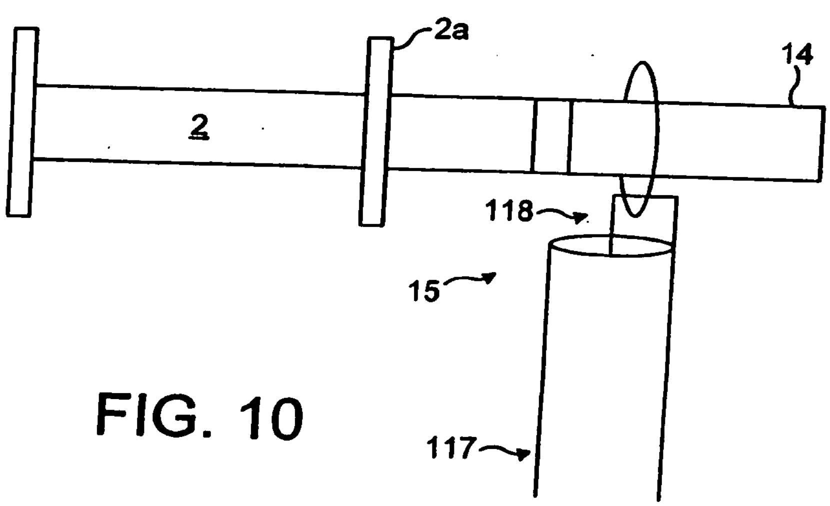

FIG. 10

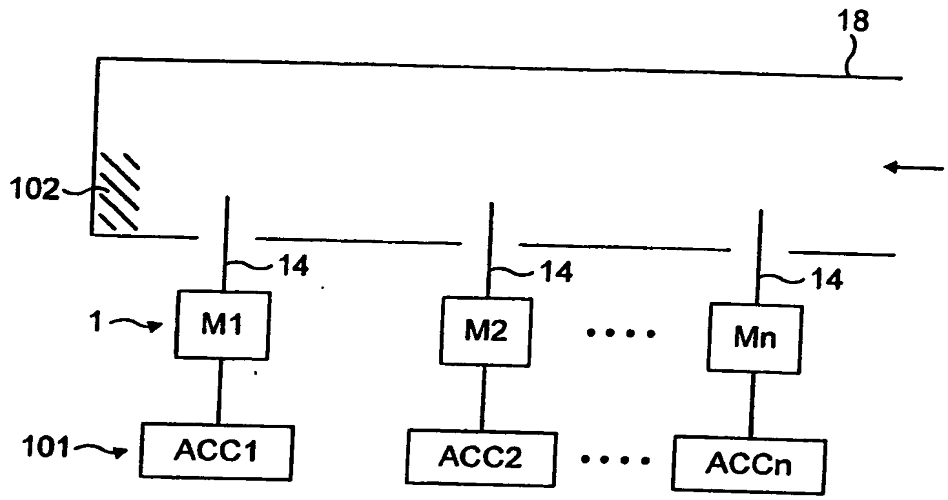

FIG. 11

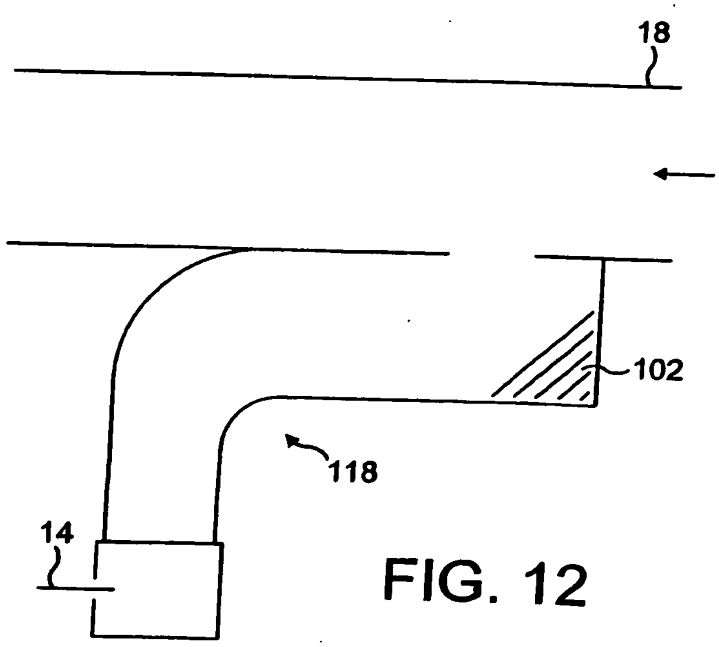

FIG. 12

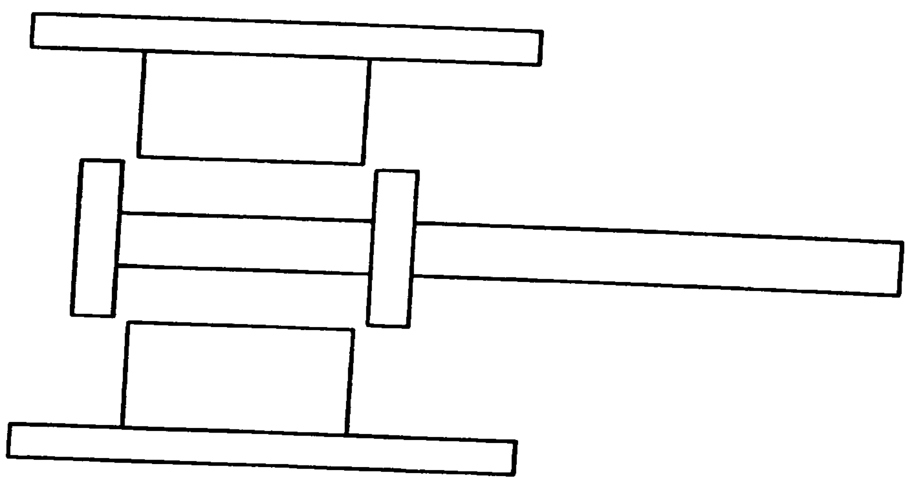

FIG. 13

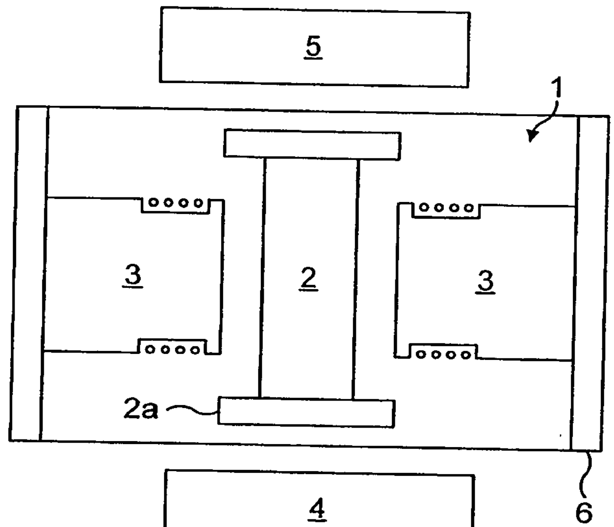

FIG. 1

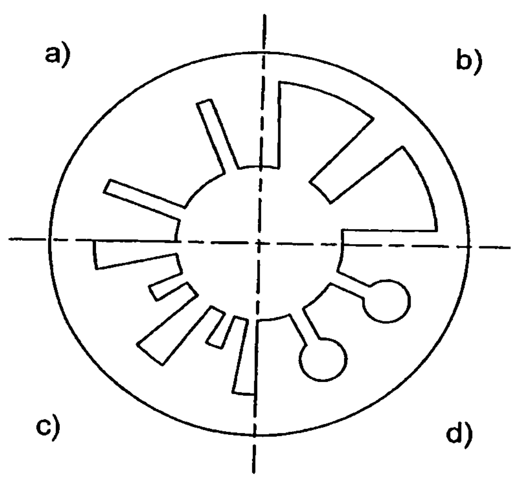

FIG. 2

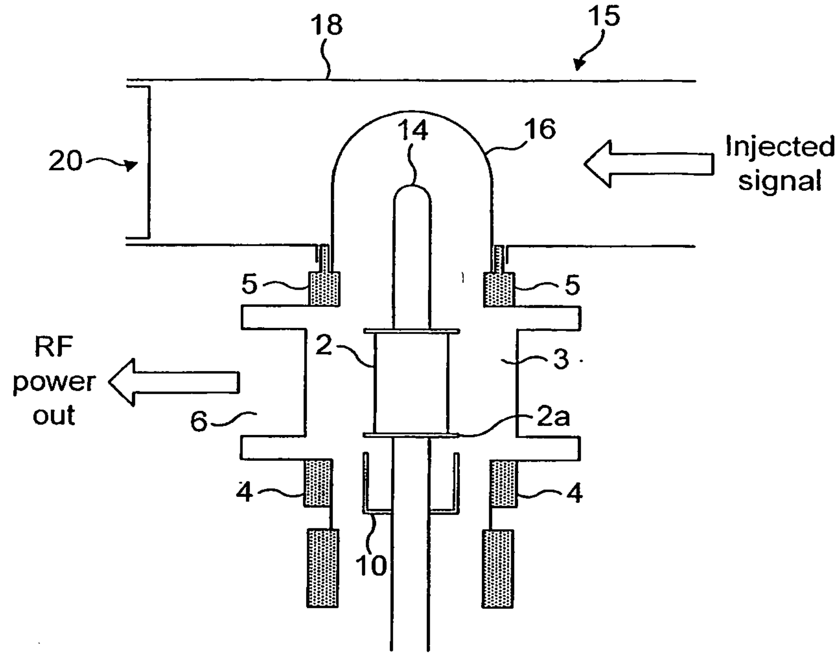
18
15
20
14
16
Injected
signal
5
5
RF
power
out
2
3
6
2a
4
4
10

FIG. 3

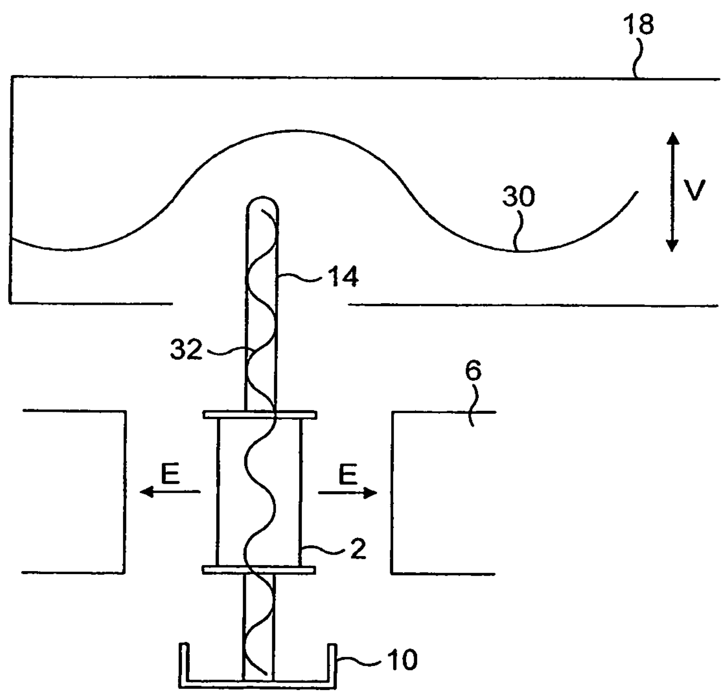
18
V
30
14
32
6
E
E
2
10

FIG. 4

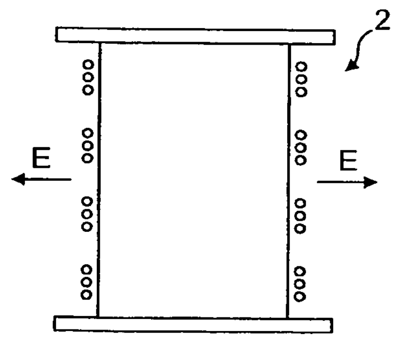

FIG. 5

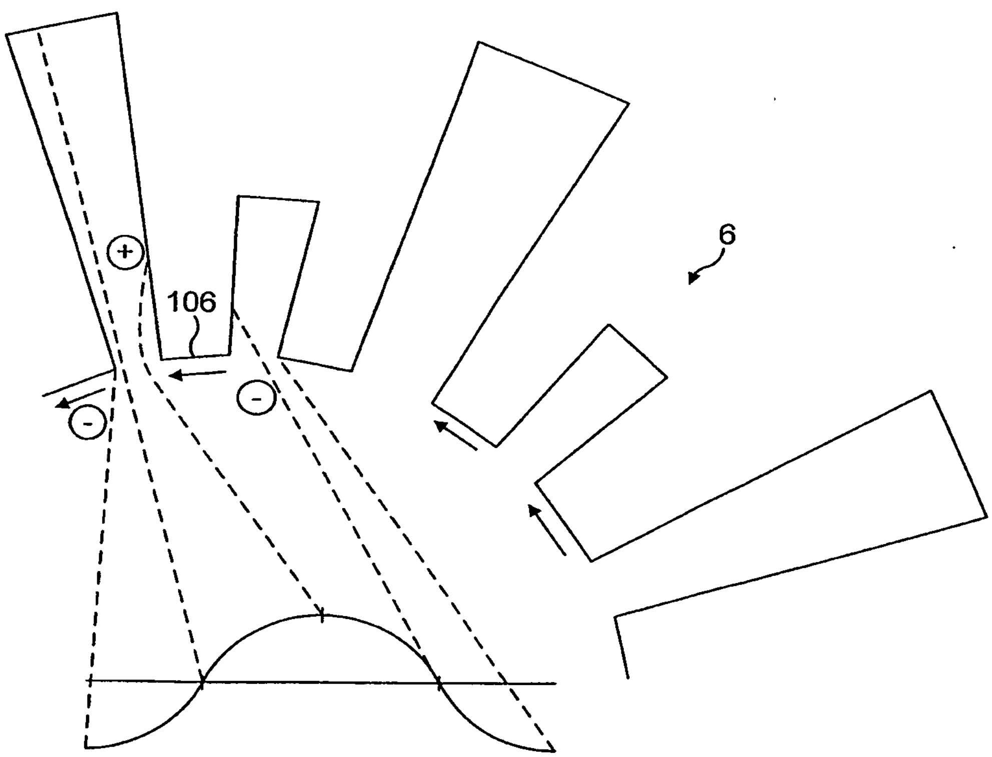

FIG. 6

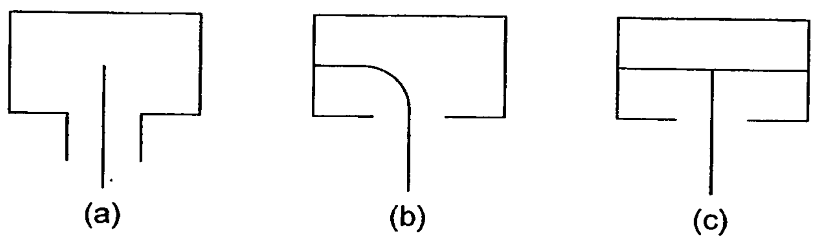

FIG. 7

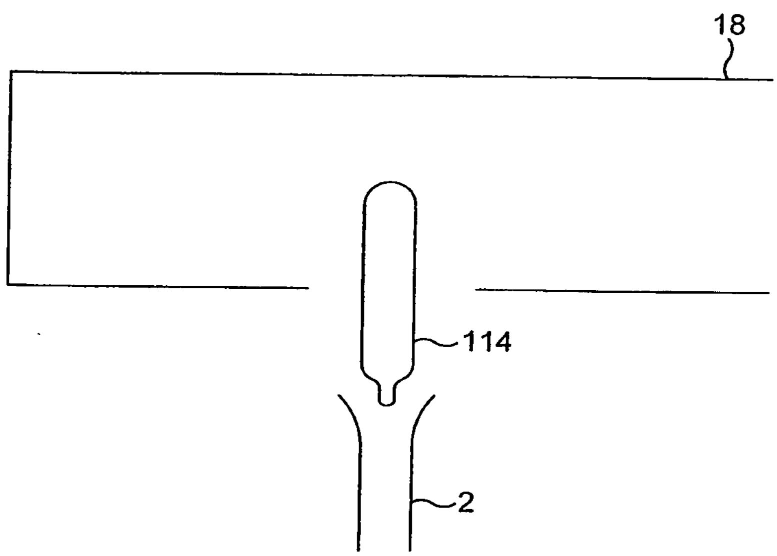

FIG. 8

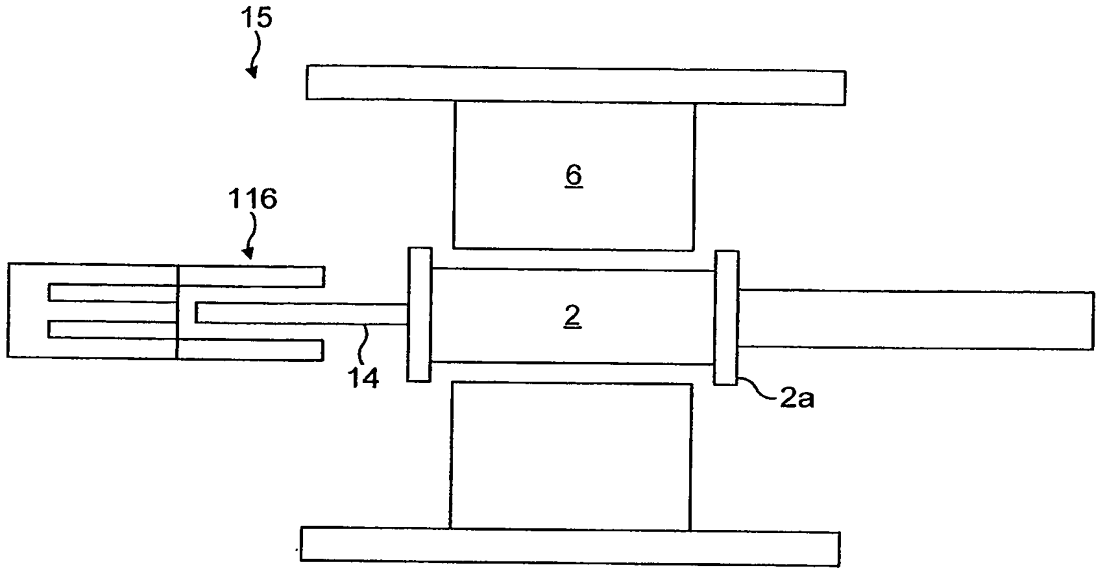

FIG. 9

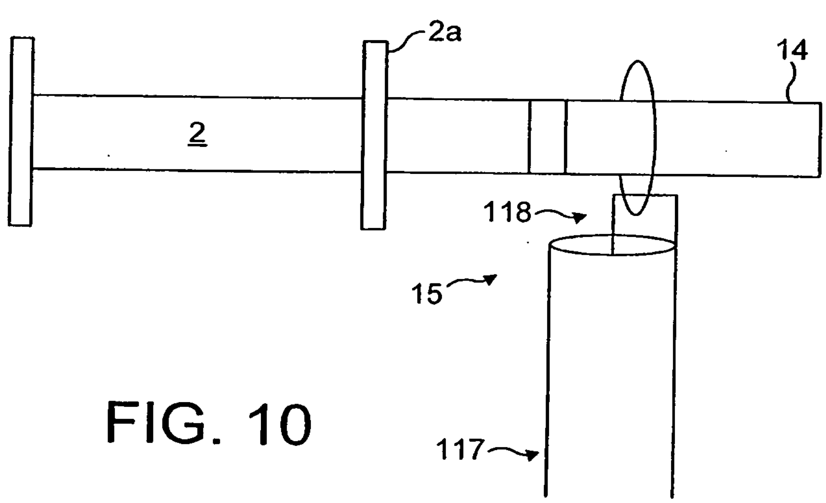

FIG. 10

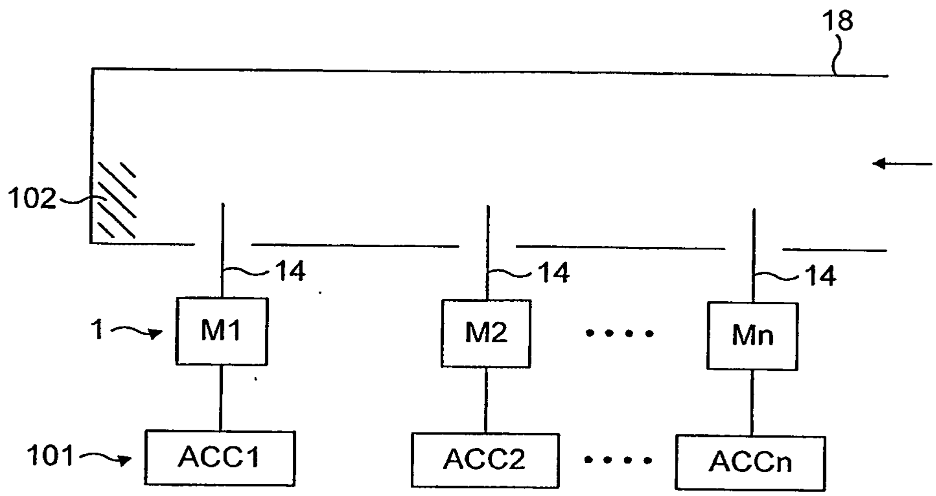

FIG. 11

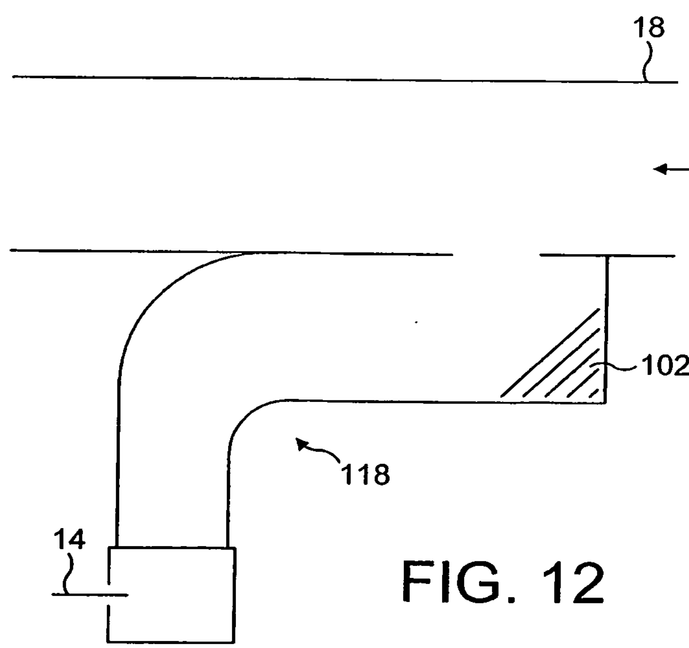

FIG. 12

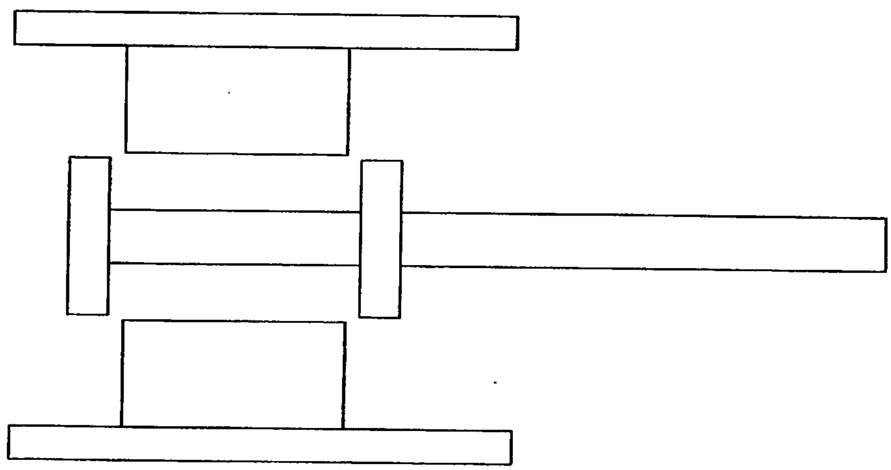

FIG. 13